



Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P23916		Serial No. 10/614,834	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicants Kazutoshi YASUNAGA et al.			
				Filing Date July 9, 2003		Group Unknown	

U.S. PATENT DOCUMENTS									
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
AAA		4 8 6 8 8 6 7	09/1989	DAVIDSON et al.					
AAA		5 3 0 7 4 4 1	04/1994	TZENG					
AAA		5 9 6 3 8 9 6	10/1999	OZAWA					
AAA		5 8 2 6 2 2 6	10/1998	OZAWA					
AAA		5 1 9 5 1 3 7	03/1993	SWAMINATHAN					
AAA		6 1 2 2 6 0 8	09/2000	MCCREE					
AAA		5 6 9 9 4 7 7	12/16/97	MCCREE					
AAA		5 7 3 4 7 9 0	03/31/98	TAGUCHI					
AAA		6 2 6 6 6 3 2	07/24/01	Kato et al.					
AAA		5 1 9 5 1 3 7	03/1993	SWAMINATHAN					
AAA		6 1 2 2 6 0 8	09/2000	MCCREE					
AAA		4 8 6 8 8 6 7	09/1989	DAVIDSON et al.					

FOREIGN PATENT DOCUMENTS									
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO		
AAA		6 8 4 7 0 2	11/29/95	E.P.O.					
AAA		7 7 8 5 6 1	06/11/97	E.P.O.					
AAA		2 2 8 0 2 0 0	11/16/90	JAPAN					
AAA		2 2 8 2 8 0 0	11/20/90	JAPAN					
AAA		9 1 6 0 5 9 6	06/20/97	JAPAN					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
AAA		1	Sung Joo KIM et al., "A Complexity Reduction Method for VSELP Coding Using Overlapped Sparse Basis Vectors" proceedings of the International Conference on Signal Processing Applications and Technology, XX,XX, Vol. 2, pages 1578-1582, published October 18, 1994.
AAA		2	M.R. SCHROEDER et al., "Code Excited Linear Prediction (CELP): High Quality Speech At Very Low Bit Rates", Proc. ICASSP 1985, pages 937-940.
AAA		3	R. SALAMI et al., "8 K Bit/s ACLEP Coding of Speech With 10 MS Speech Frame: A Candidate For CCITT Standardization", ICASSP 1994, pages II-97~II100, 1994.
AAA		4	English Language Abstract of JP Appln. No. 2-280200.

EXAMINER /Angela Armstrong/	DATE CONSIDERED 10/30/2006
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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.